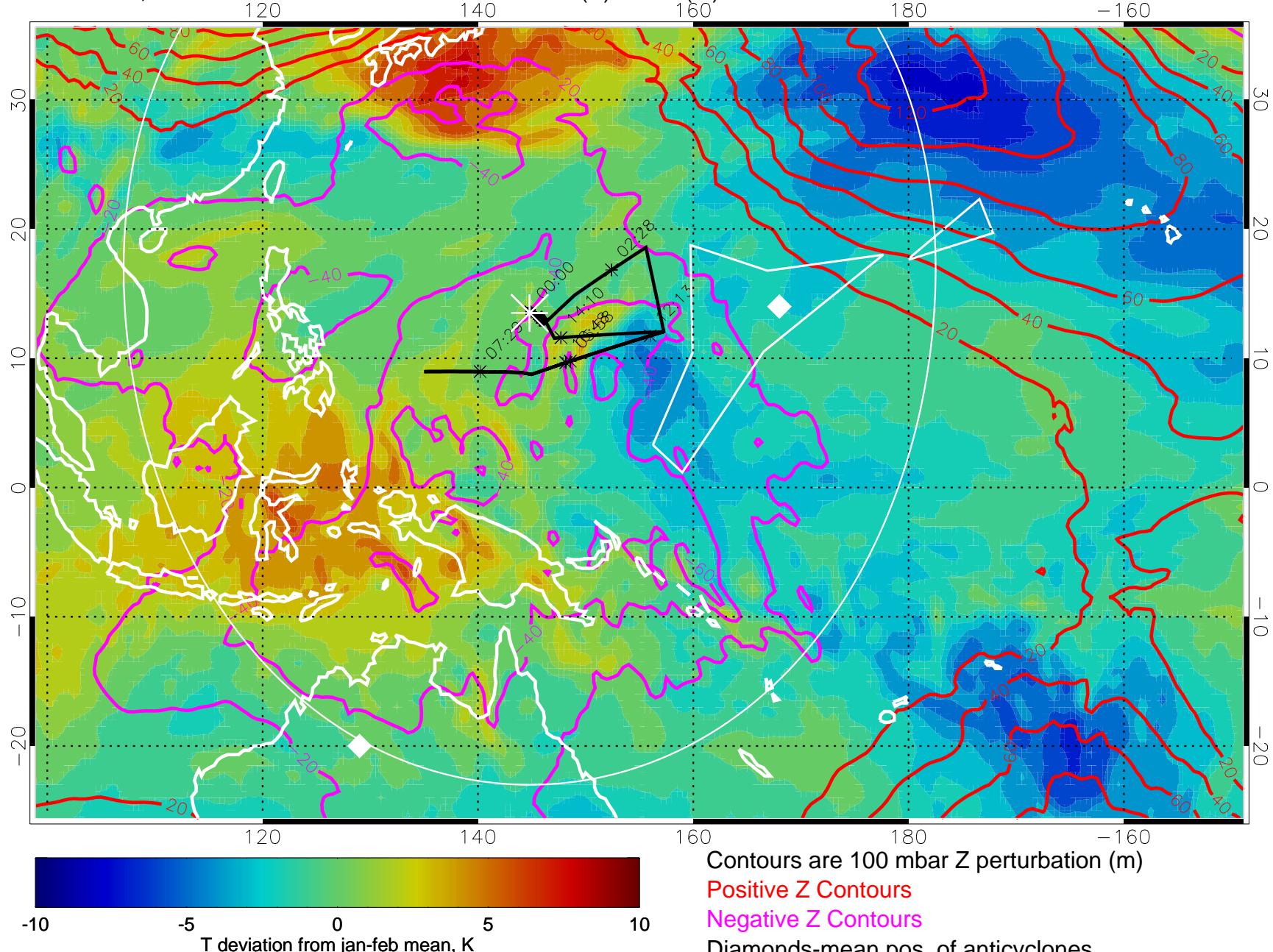
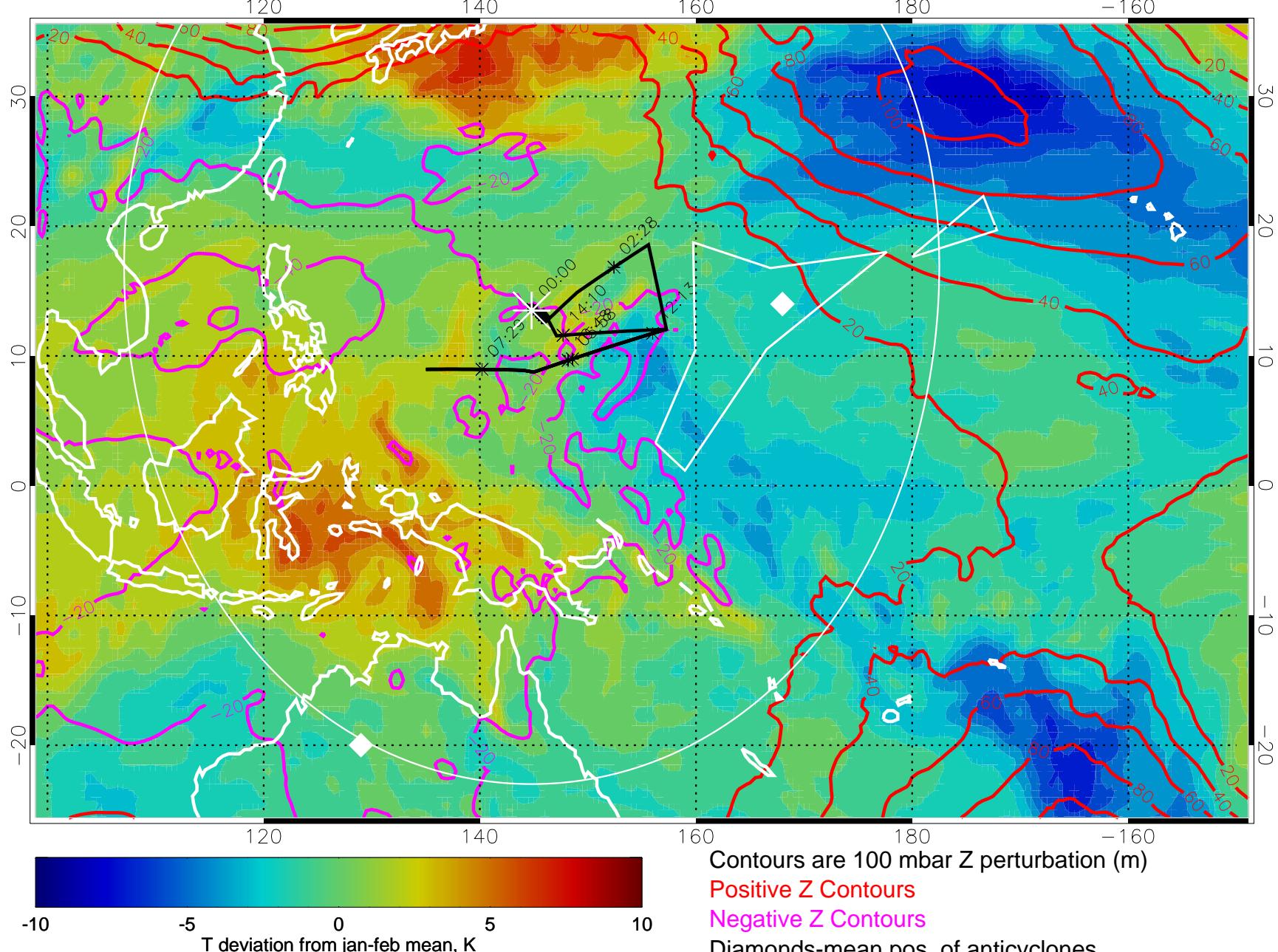


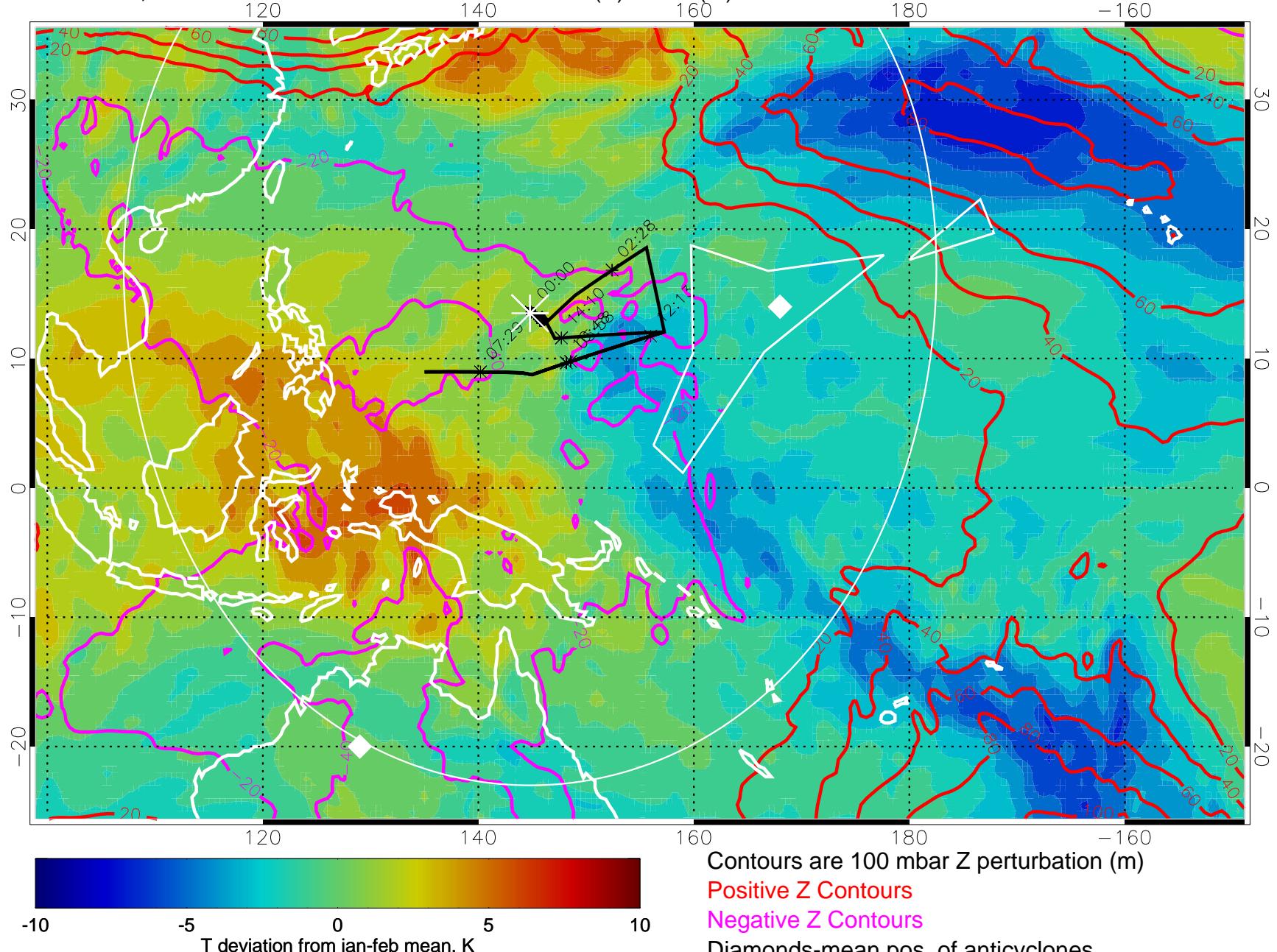
14022418, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



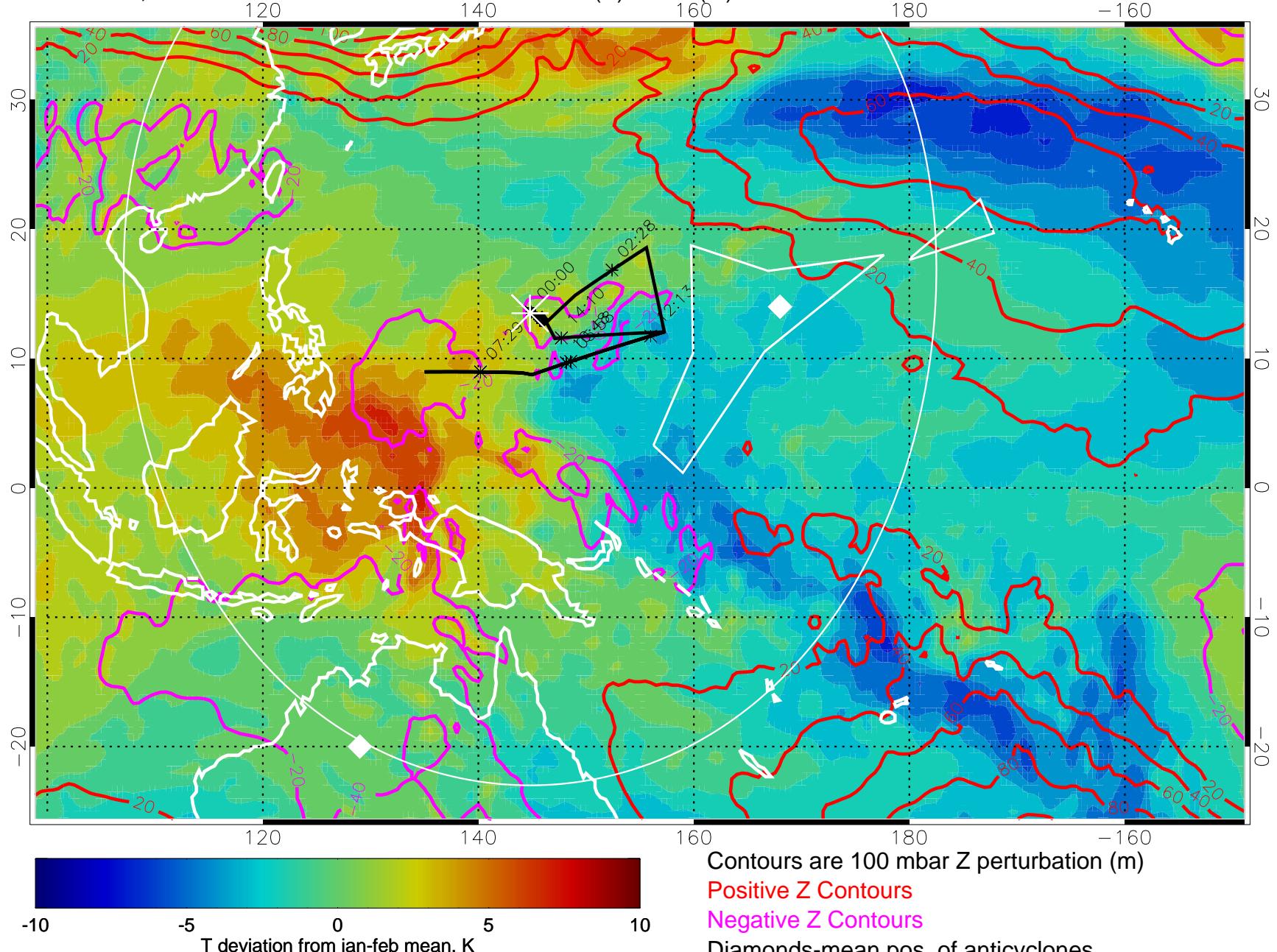
14022500, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14022506, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

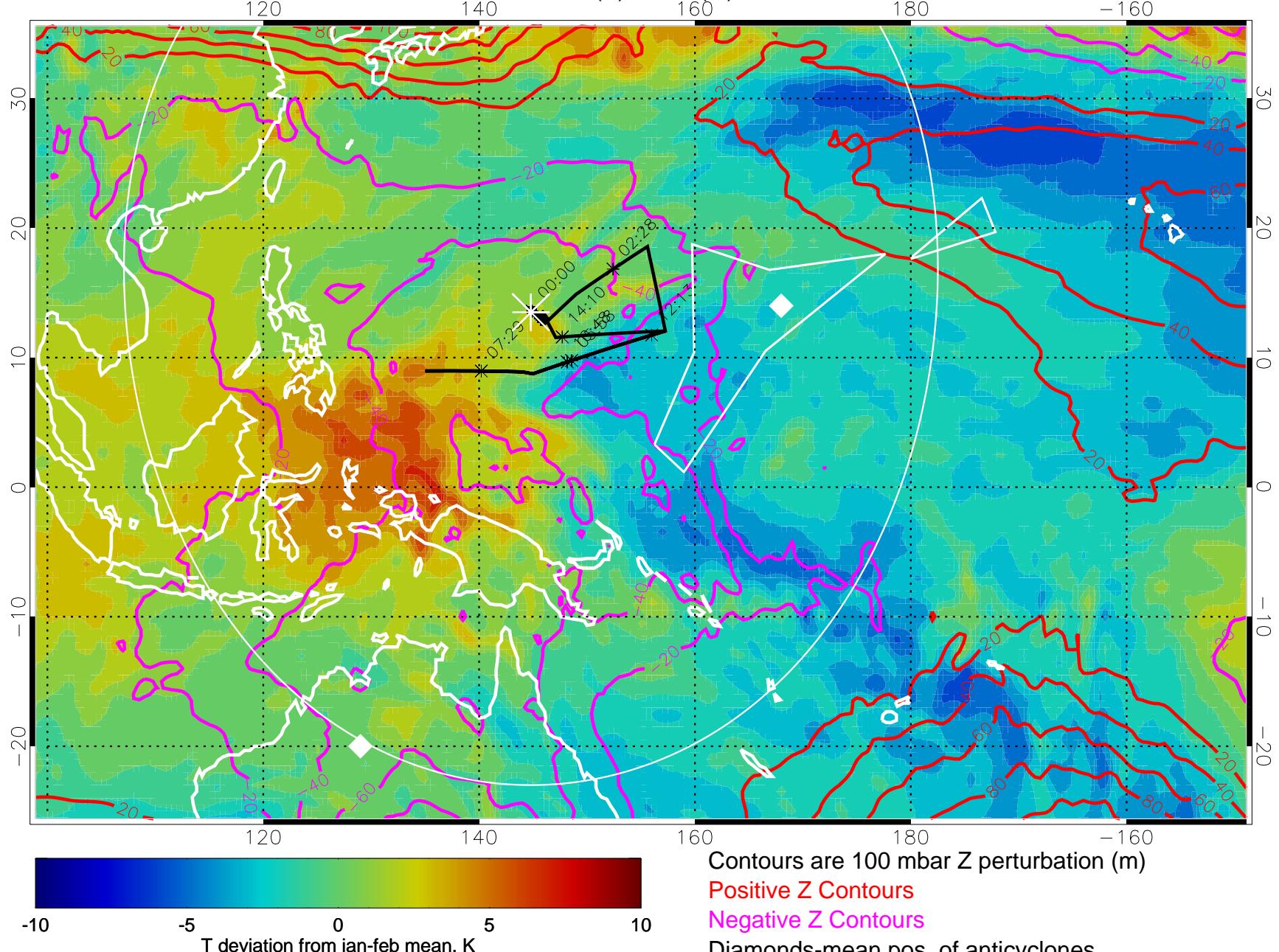


14022512, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

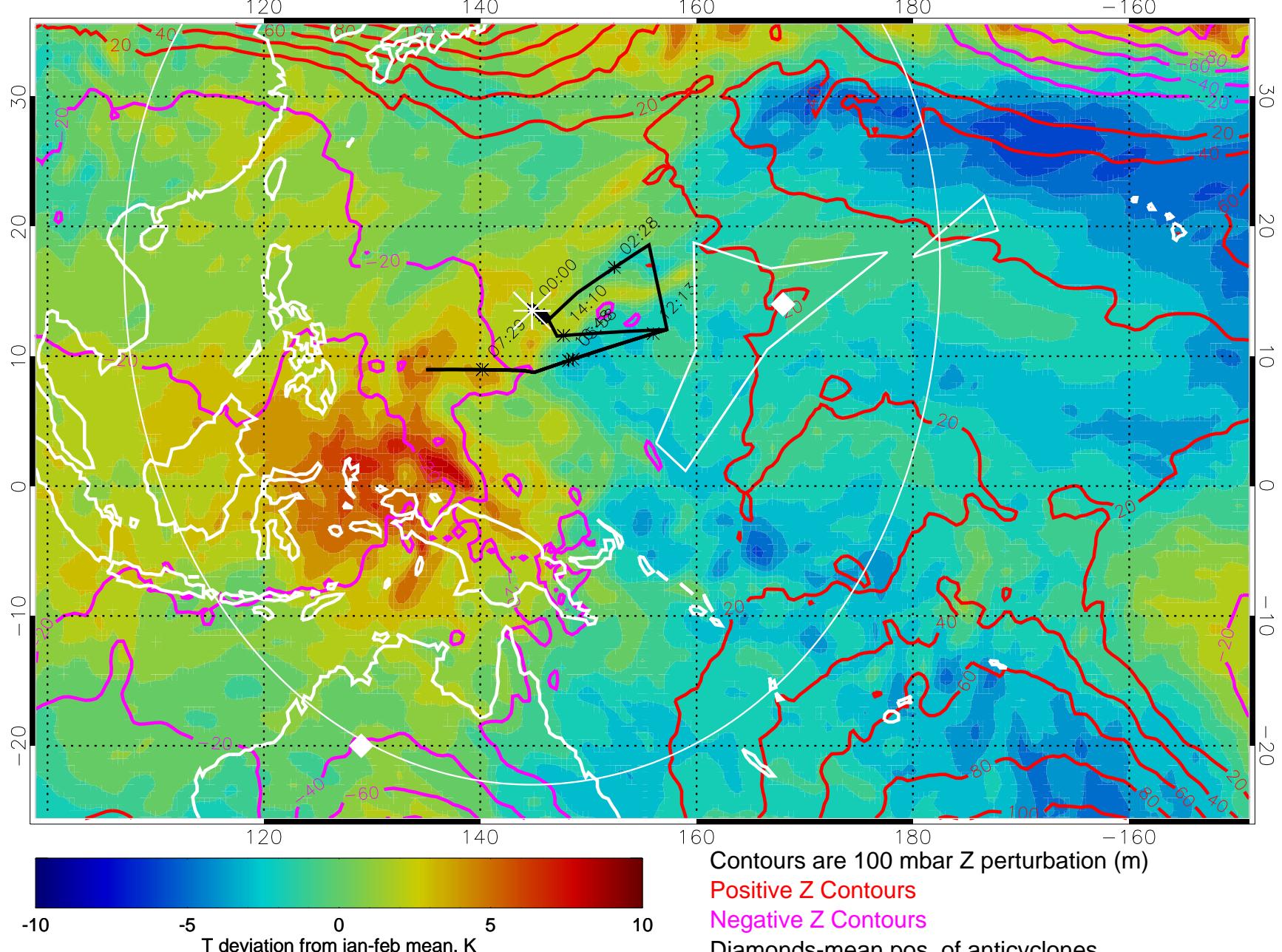


Range ring of 4055 km -- 13 hours GH round trip

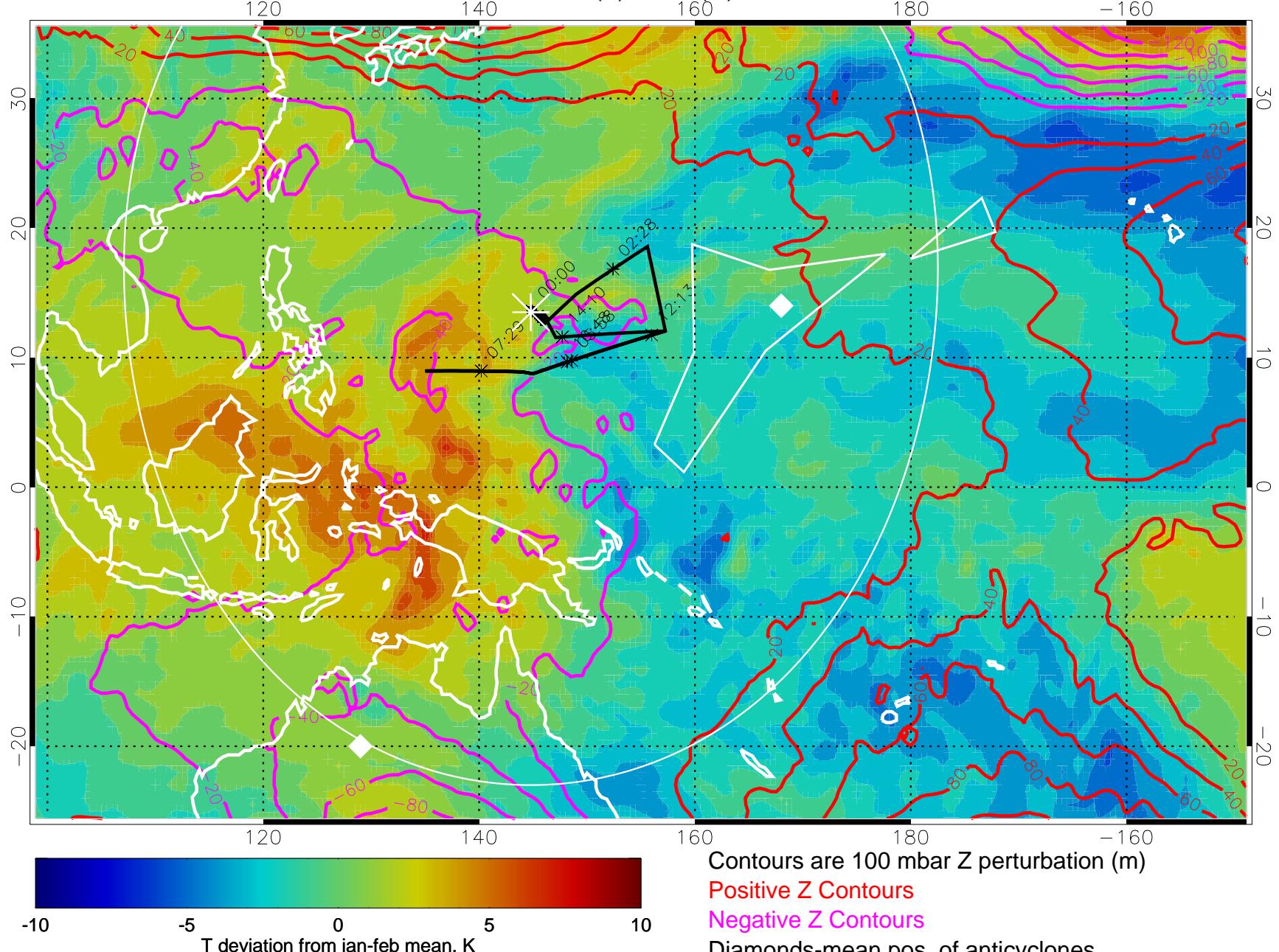
14022518, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



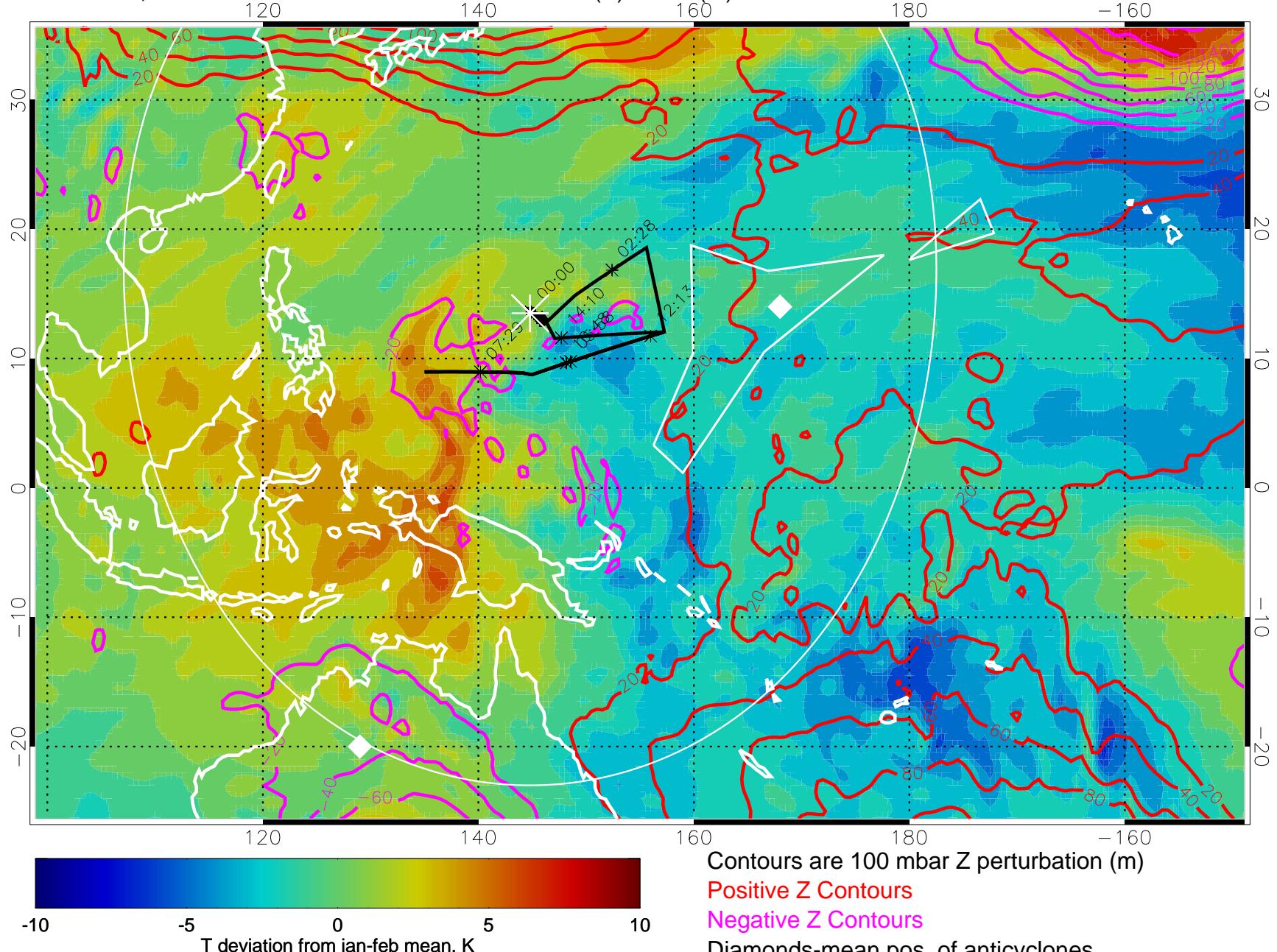
14022600, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14022606, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

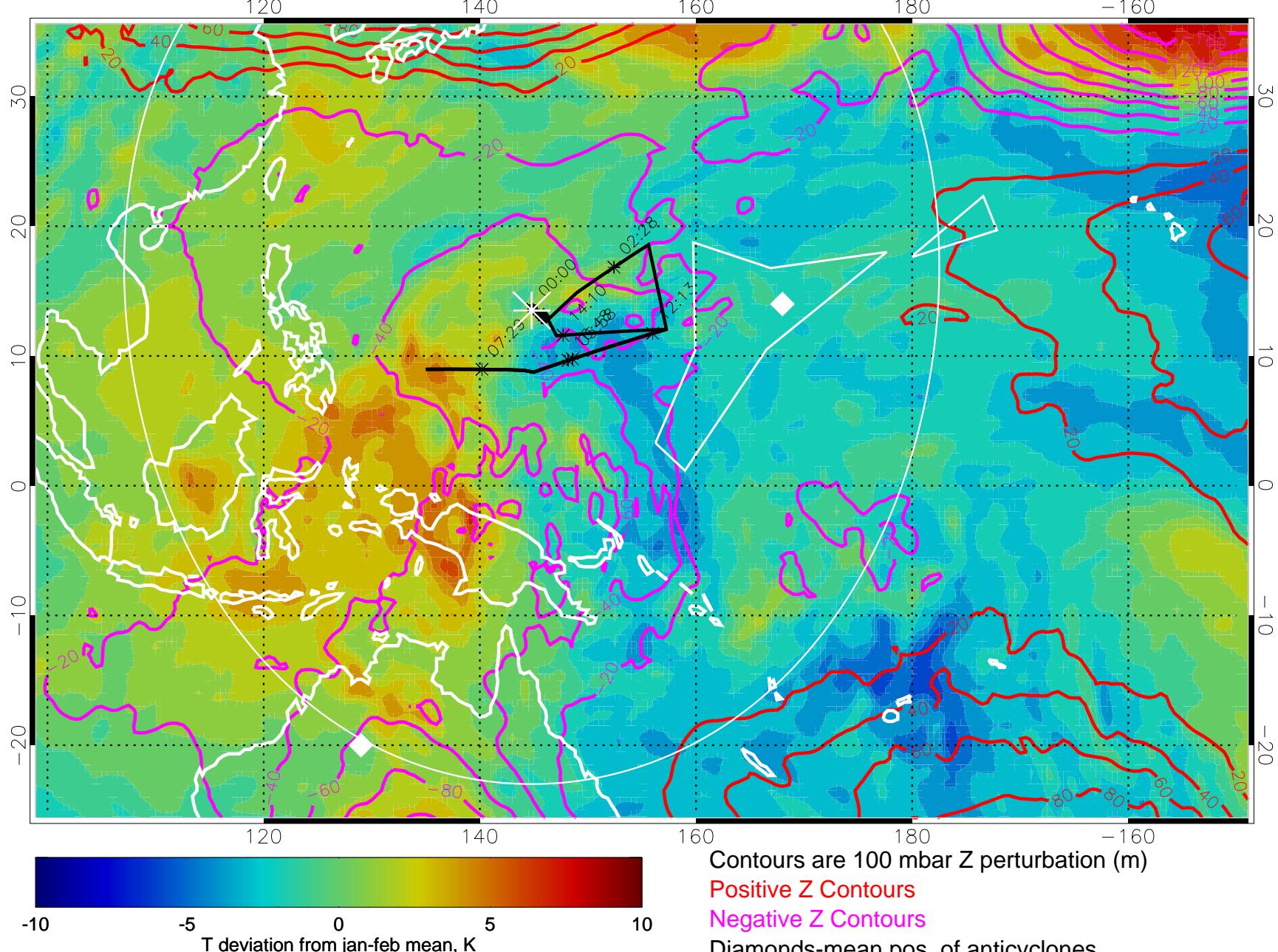


14022612, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



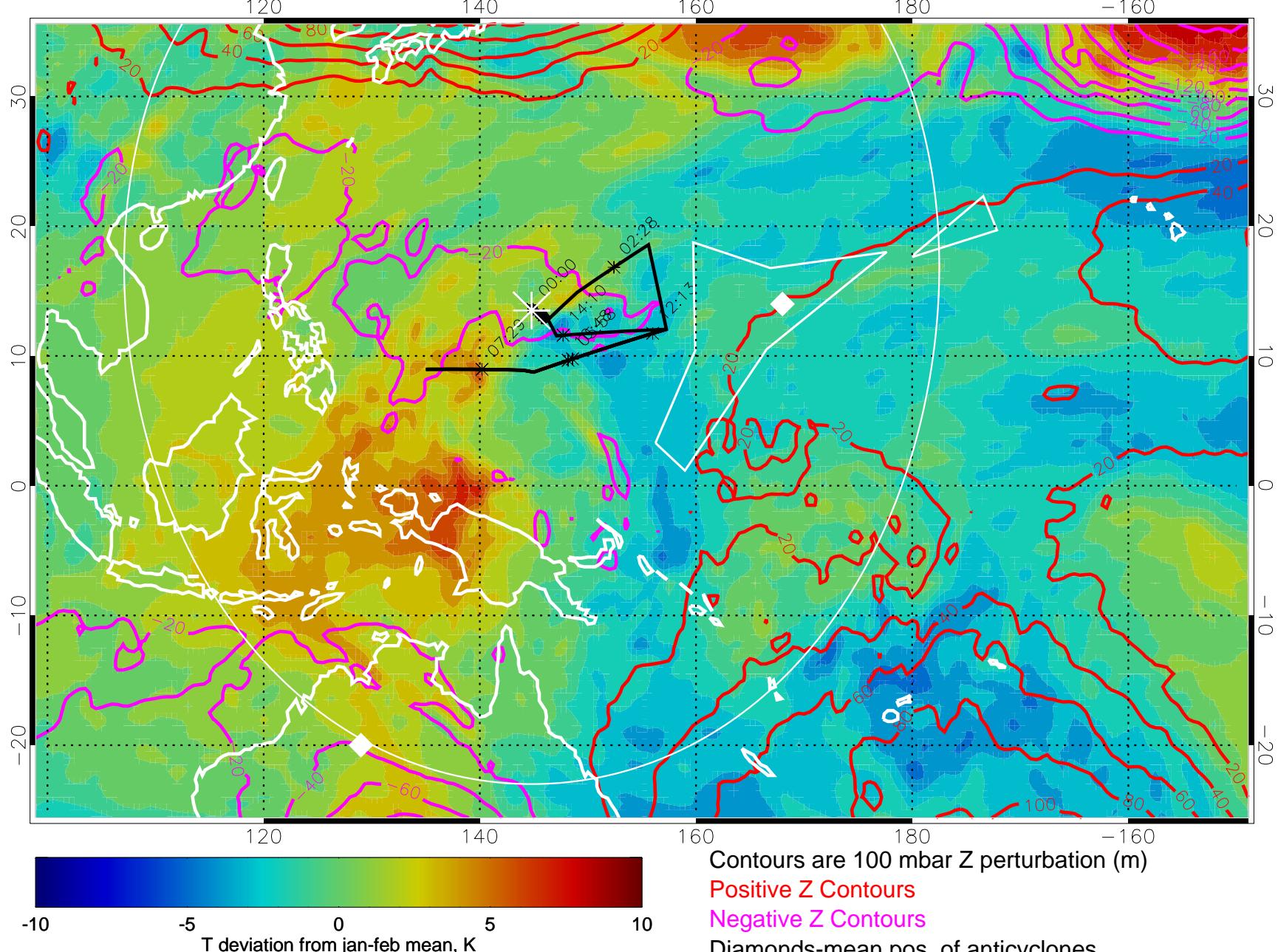
Range ring of 4055 km -- 13 hours GH round trip

14022618, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

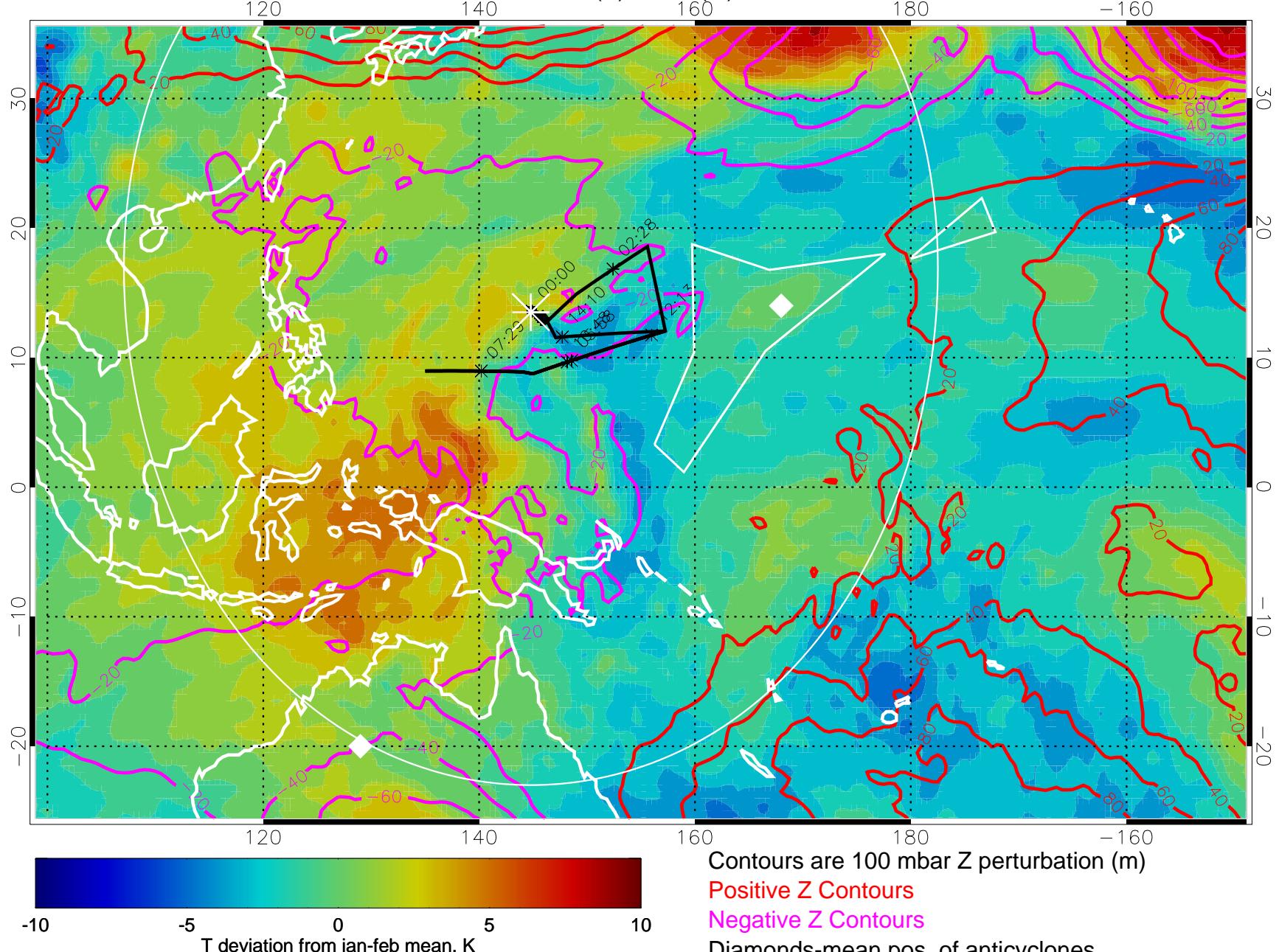


Range ring of 4055 km -- 13 hours GH round trip

14022700, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

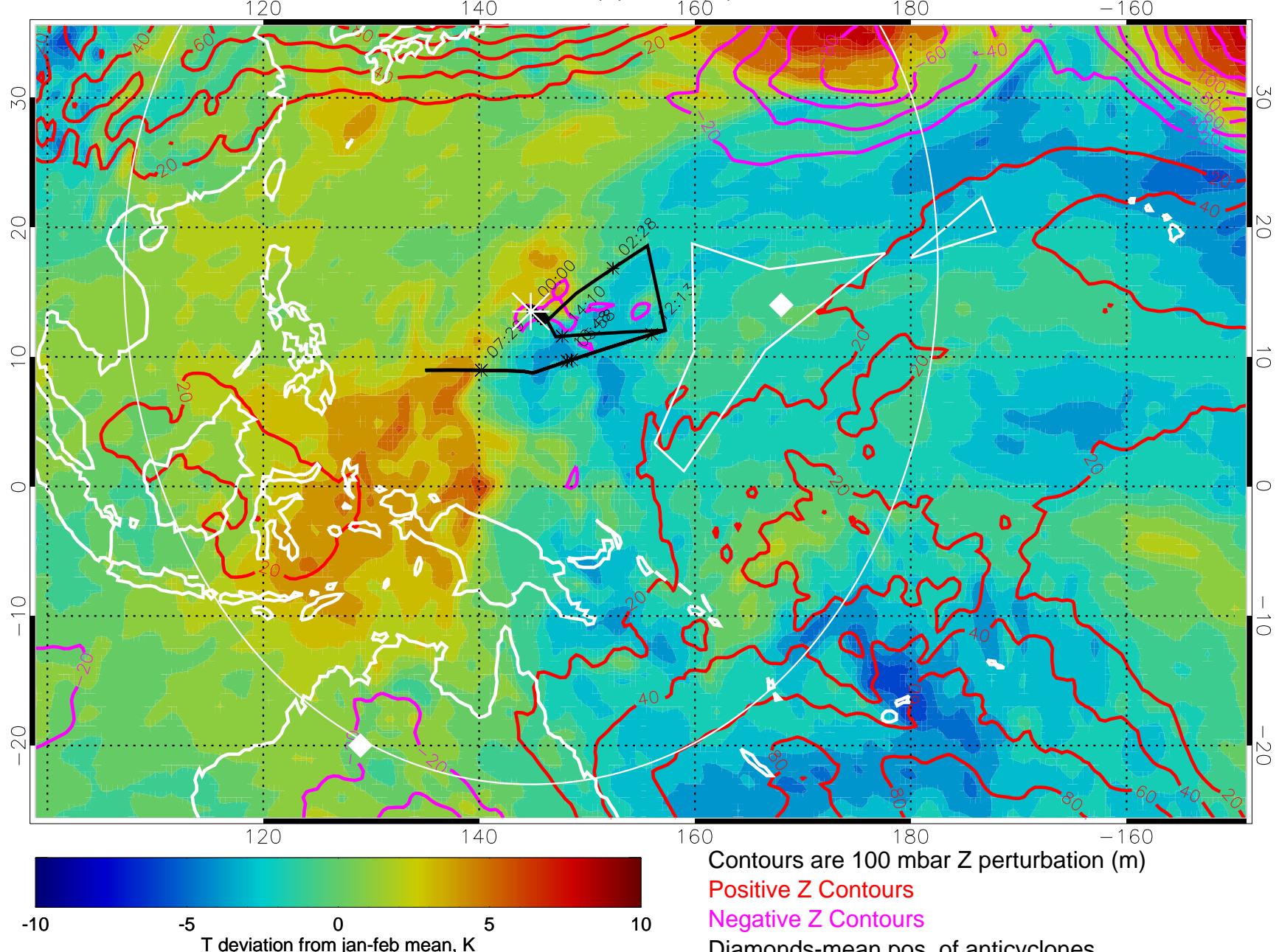


14022706, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 4055 km -- 13 hours GH round trip

14022712, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

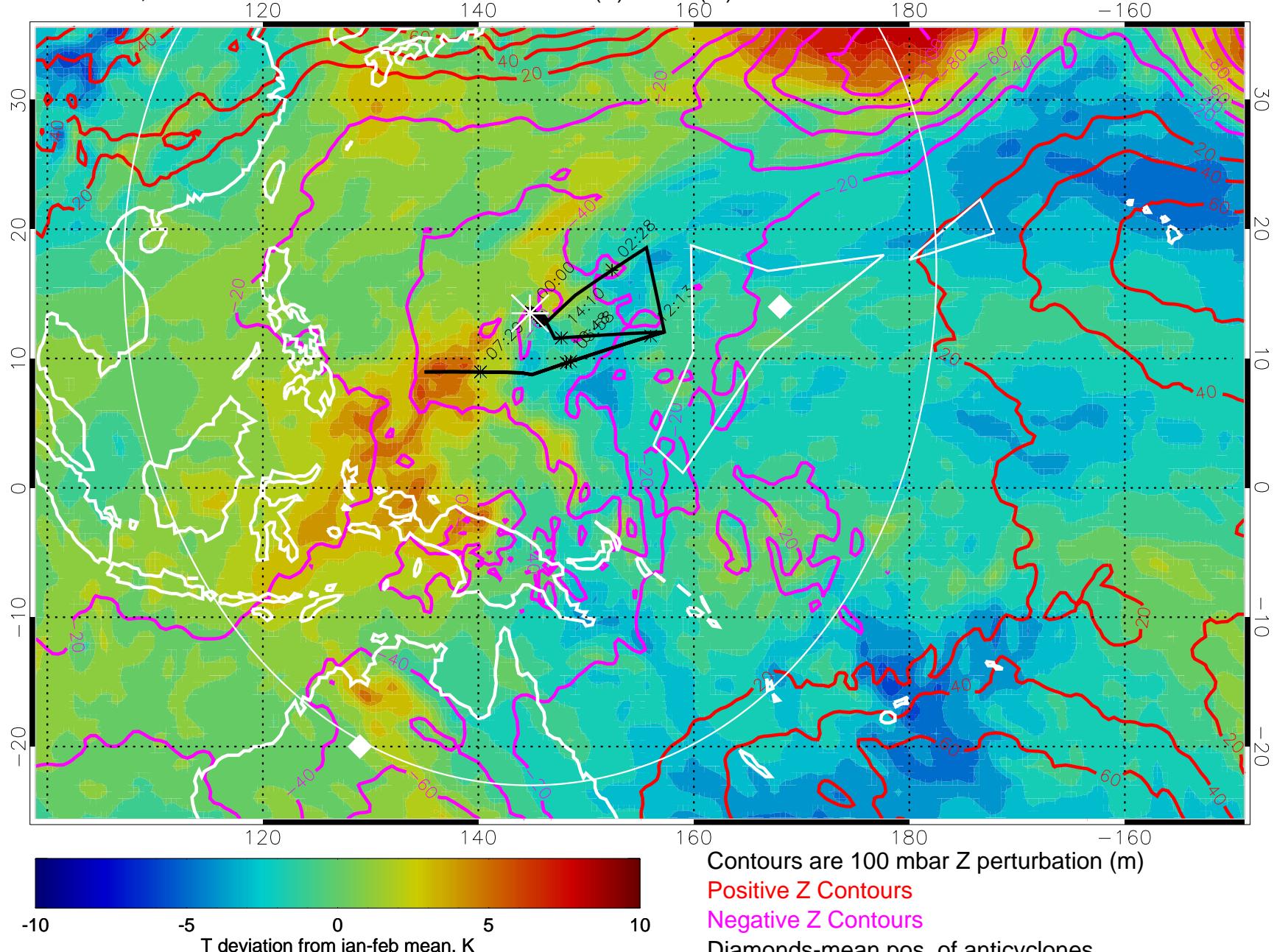
Positive Z Contours

Negative Z Contours

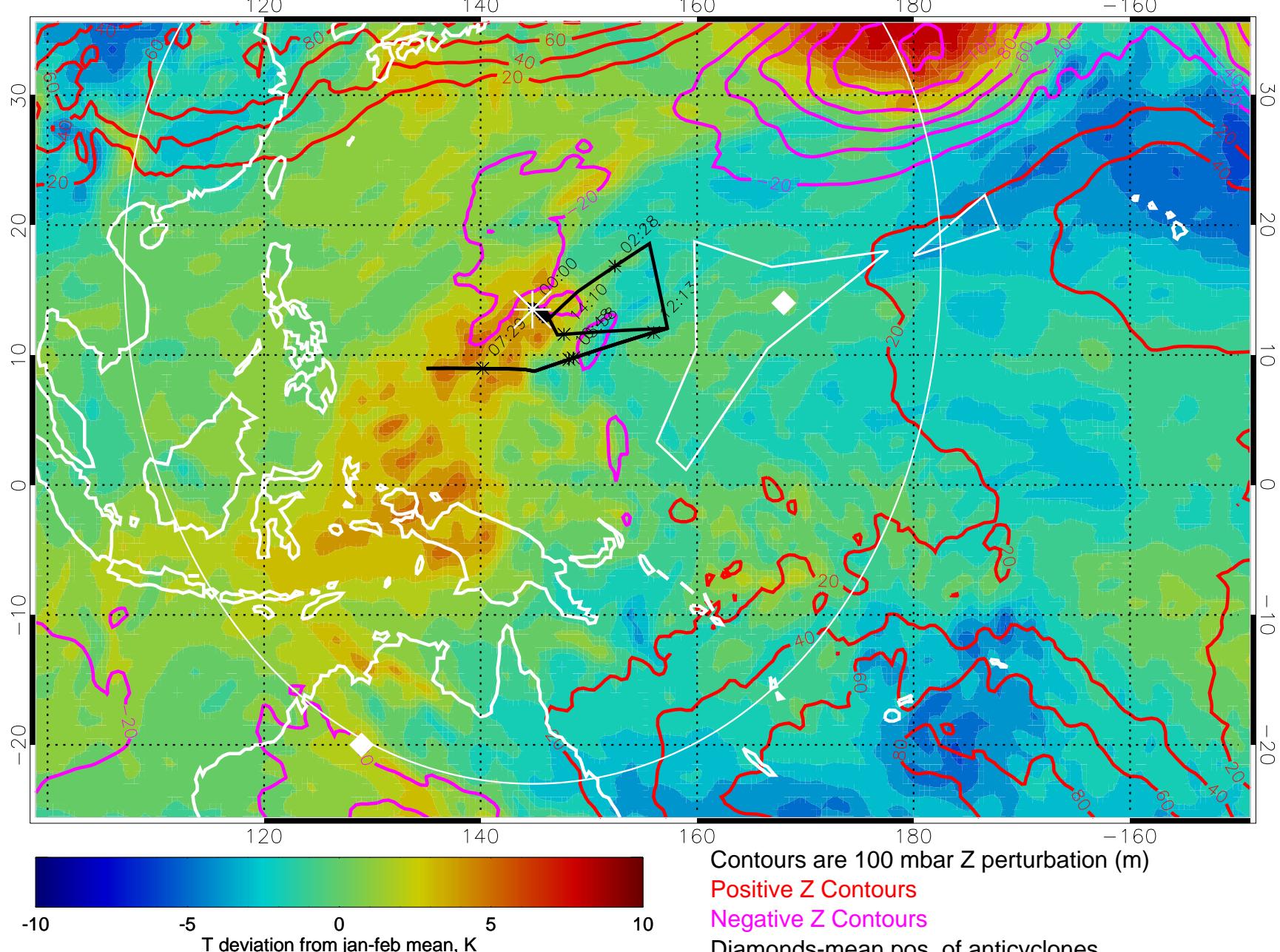
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

14022718, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14022800, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

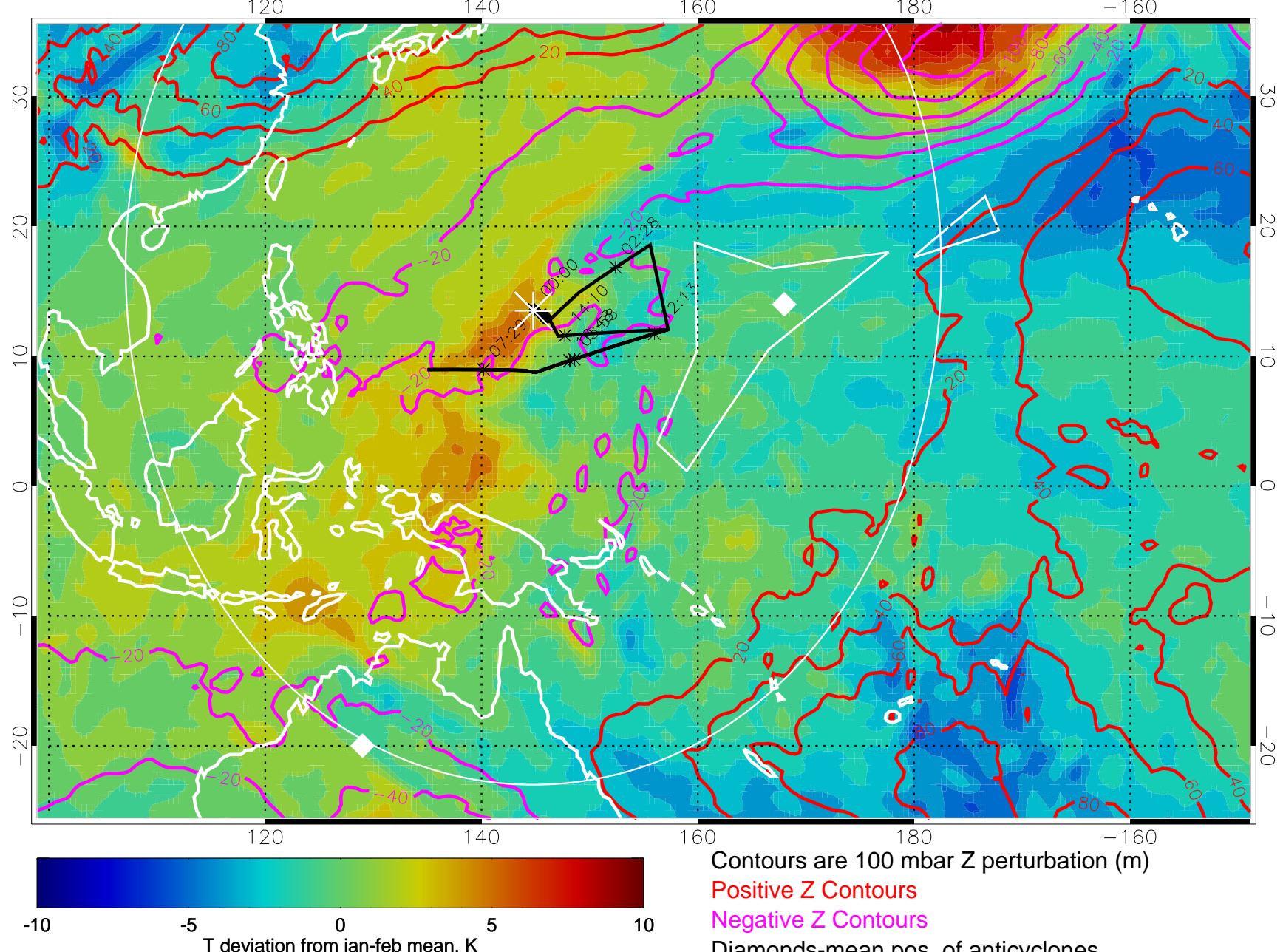
Positive Z Contours

Negative Z Contours

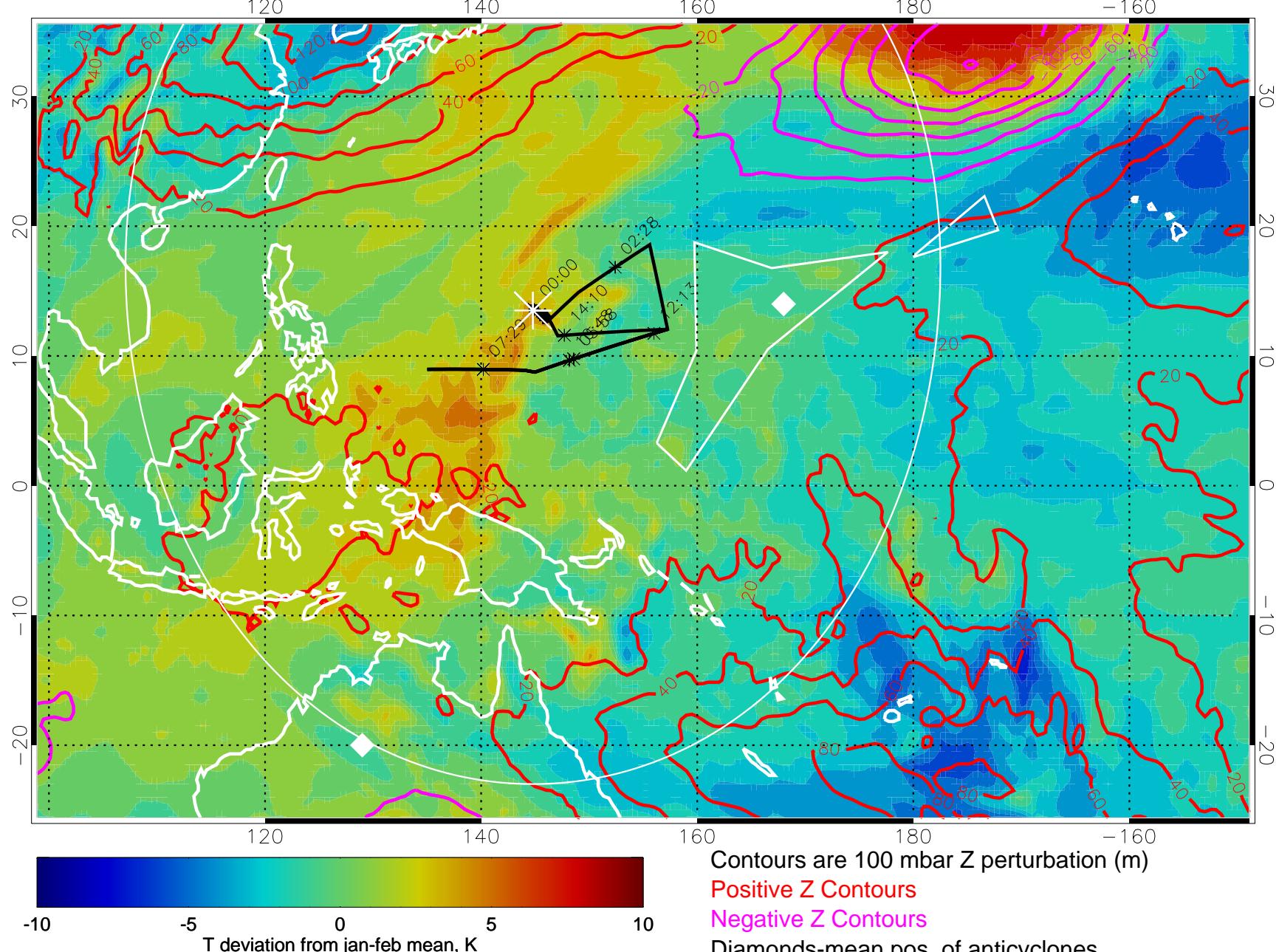
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

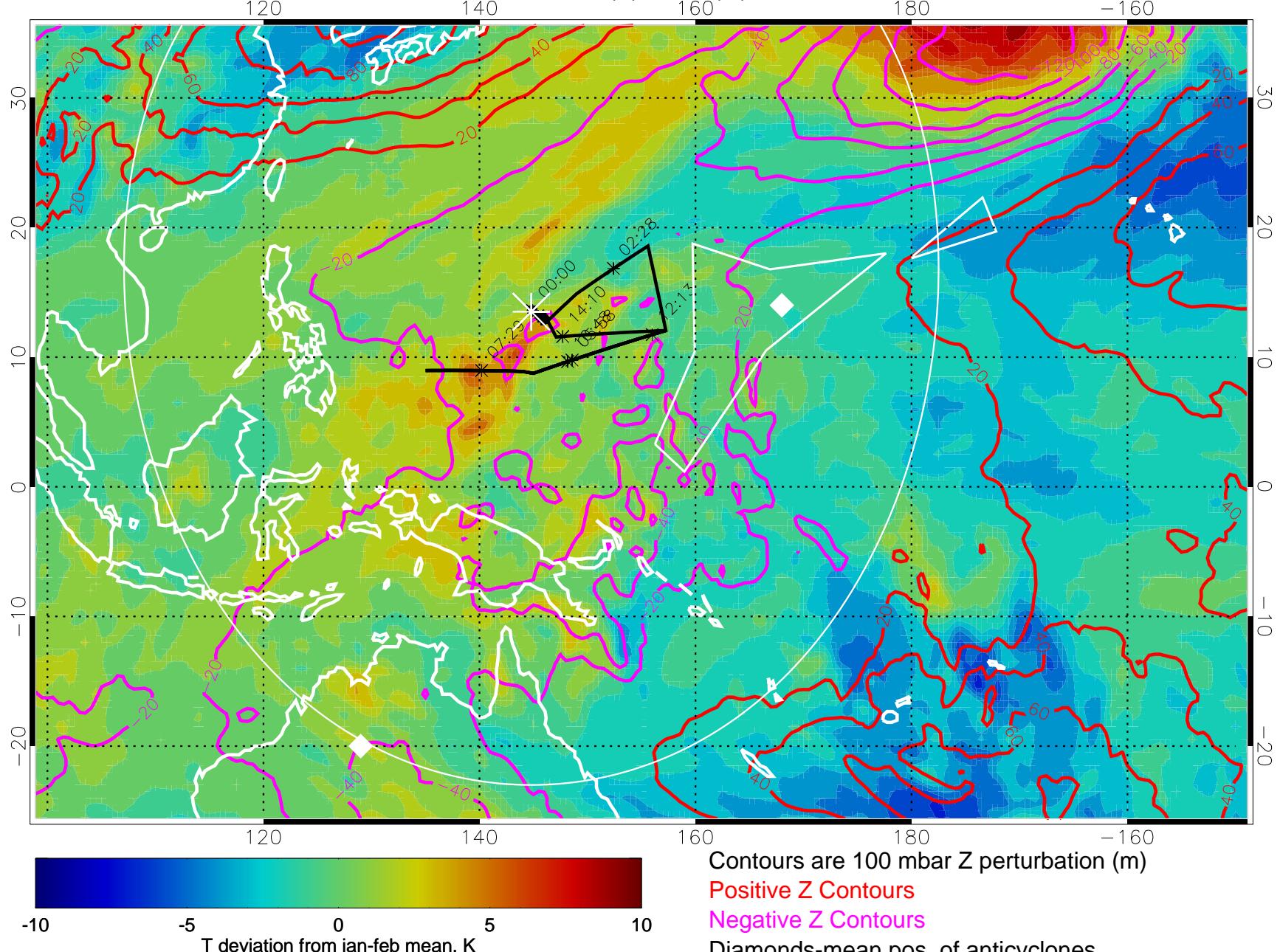
14022806, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



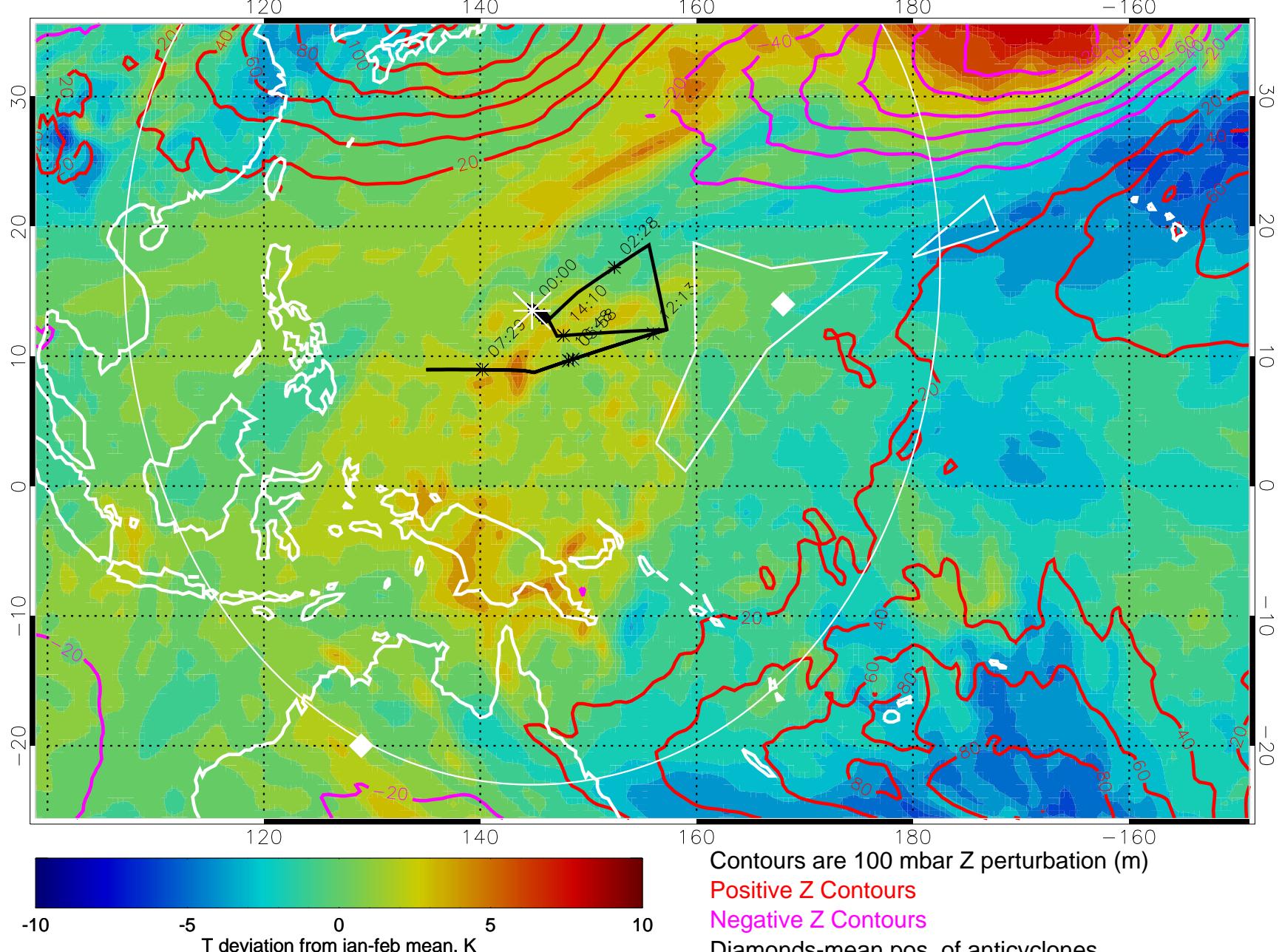
14022812, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



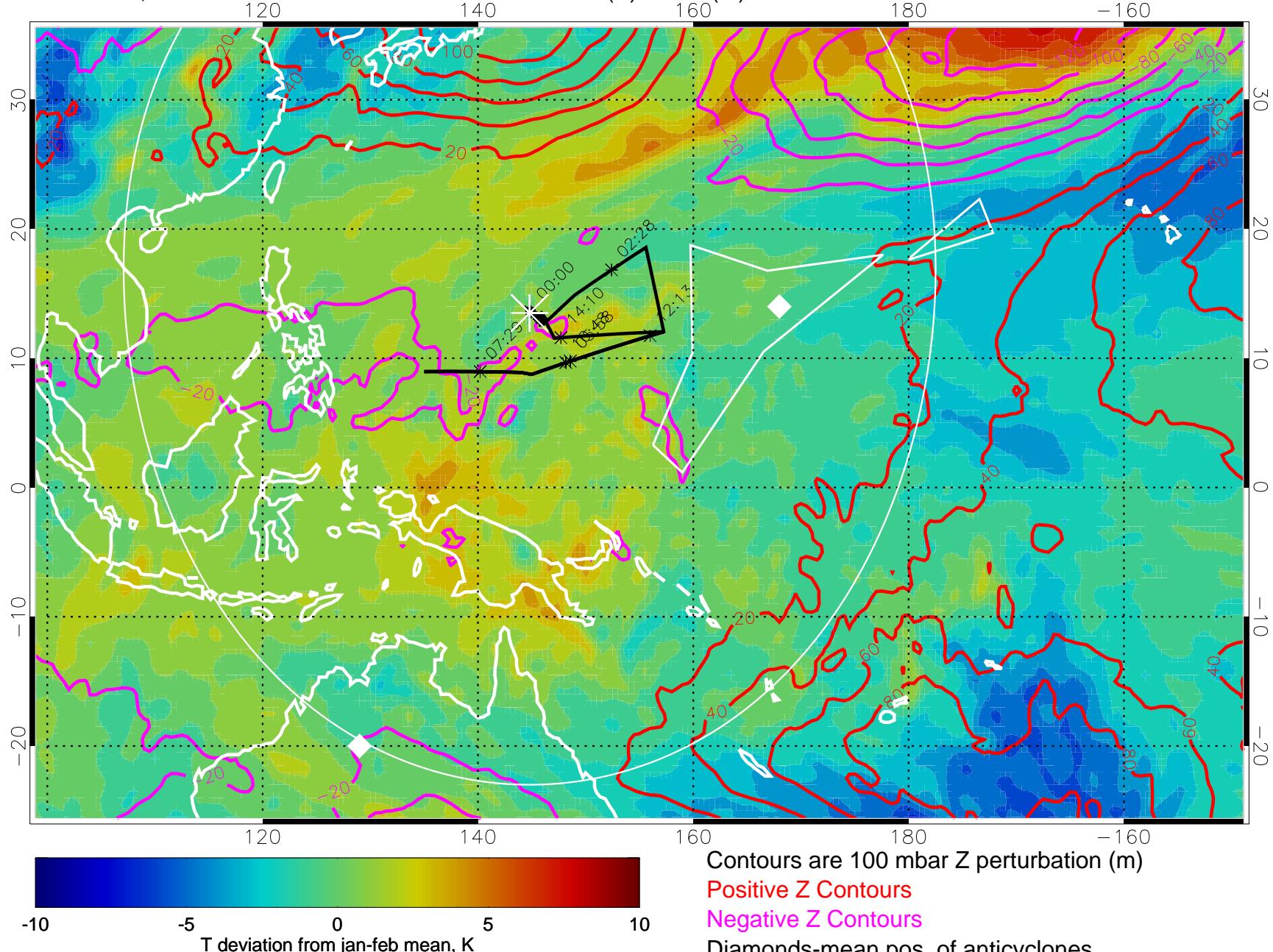
14022818, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14030100, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14030106, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 4055 km -- 13 hours GH round trip

14030112, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

